

Name : _____

Two-Step Equations: Decimals

Sheet 5

Solve each equation.

1) $\frac{v}{4} + 5.3 = 2.1$

2) $3.2k + 6.9 = -8.3k$

3) $6.2y + 3.1 =$

16.3

5) $2.2t - 7 = 5$

1.5

7) $2.6 = \frac{a - 2}{14}$

$+ u)$

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9) $\frac{n - 9}{4.2} = -0.5$

10) $10.8v + 2.7 = 16.74$

Answer Key**Two-Step Equations: Decimals**

Solve each equation.

1) $\frac{v}{4} + 5.3 = 2.1$

$v = -12.8$

2) $3.2k + 6.9 = -8.3k$

$k = -0.6$

3) $6.2y + 3.1 = 16.3$

$y = -3.1$

5) $2.2t - 7 = 5$

$t = -2$

7) $2.6 = \frac{a - 2}{14} + u$

$a = 38.7$

$u = -6.2$

9) $\frac{n - 9}{4.2} = -0.5$

$n = 6.9$

10) $10.8v + 2.7 = 16.74$

$v = 1.3$

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